

# TRUSTEES, ADMINISTRATION AND FACULTY

S E C T I O N

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## TRUSTEES

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The administration of the college is entrusted to a Corporation consisting of not less than 12 members, consisting of life, ex-officio, at-large and alumni members. Emeriti members are elected by the Corporation in an advisory capacity. (Dates in parentheses following each name indicate year of election to membership.)

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## OFFICERS OF THE CORPORATION

---

WARNER S. FLETCHER  
*Interim Chair*

DONALD K. PETERSON '71  
*Vice Chairman*

EDWARD ALTON PARRISH  
*President and CEO*

STEPHEN J. HEBERT  
*Secretary and Treasurer*

SYLVIA CUCINOTTA  
*Associate Treasurer*

FRANK P. CONTI  
*Assistant Secretary*

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## AT LARGE MEMBERS

---

PAUL W. BAYLISS '60 (1989)  
Bayliss Consulting  
Naples, ME

ROBERT H. BECKETT '57 (1986)  
*Retired Chairman and CEO*  
AmeriQuest/Robec  
Horsham, PA

CURTIS R. CARLSON '67 (2002)  
*President and CEO*  
SRI International  
Menlo Park, CA

THOMAS A. CORCORAN (1993)  
*President and CEO*  
Gemini Air Cargo  
President, Corcoran Enterprises LLC  
Potomac, MD

WARNER S. FLETCHER (1993)  
Fletcher, Tilton & Whipple, P.C.  
Worcester, MA

ROBERT A. FOISIE '56 (1993)  
*President*  
Matik North America  
West Hartford, CT

JOHN J. GABARRO '61 (1987)  
*Professor and Chair, The Advanced  
Management Program*  
Harvard Business School  
Boston, MA

CLAIRE L. GAUDIANI  
*Senior Research Scholar*  
Yale Law School  
New Haven, CT

PETER H. HORSTMANN '55 (1984)  
*Retired*  
New York Times Co.  
Worcester, MA

M HOWARD JACOBSON (1977)  
Westborough, MA

CHARLES C. JOHNSTON '57 (1991)  
*Chairman*  
Ventex Technology Inc.  
Riviera Beach, FL

JOHN L. LaMATTINA (2001)  
*Vice President, Pfizer Inc.*  
*Executive Vice President, Pfizer Global Research &  
Development*  
*President, Worldwide Research & Technology Alliances*  
New London, CT

GORDON B. LANKTON (1980)  
*Chairman*  
NYPRO, Inc.  
Clinton, MA

PETER H. LEVINE (1990)  
*Health Care Consultant*  
BDC Advisors, LLC  
Worcester, MA

F. WILLIAM MARSHALL, JR. (1986)  
*Retired Consultant*  
Chebeague Island, ME

PHILIP R. MORGAN (1994)  
*President and CEO*  
Morgan Construction Company  
Worcester, MA

JOHN M. NELSON (1987)  
*Chairman*  
Commonwealth National Bank  
Worcester, MA

JUDITH NITSCH '75 (1989)  
*President*  
Judith Nitsch Engineering, Inc.  
Boston, MA

WINDLE B. PRIEM '59 (1991)  
*Vice Chairman and Director*  
Korn/Ferry International  
Boston, MA

LEONARD E. REDON '73 (1992)  
*Vice President, Western Operations*  
Paychex, Inc.  
Penfield, NY

ROBERT P. RESTREPO, JR. (2000)  
*President, CEO and Director*  
 Allmerica Property & Casualty  
*Vice President*  
 Allmerica Financial Corporation  
 Worcester, MA

JOHN J. SHIELDS (SIM '69) (1990)  
*General Partner*  
 Boston Capital Ventures  
 Boston, MA

H. KERNER SMITH, II (1993)  
*Chairman*  
 Internet Power  
 Sudbury, MA

GLENN YEE '74 (1999)  
*CEO*  
 Pacific Can Co., Ltd.  
 Wanchai, Hong Kong

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### EX-OFFICIO MEMBER

---

EDWARD ALTON PARRISH (1995)  
*President of the Institute*

---

### ALUMNI MEMBERS

---

#### To June 30, 2003

DANIEL I. COIFMAN '67 (1995)  
*ABLE International Corporation*  
 Santurce, PR

STEPHEN E. RUBIN '74 (1995)  
*Founder*  
 Intellution, Inc.  
 Norwood, MA

#### To June 30, 2004

ALFRED A. MOLINARI, JR. '63 (1996)  
*President and CEO*  
 Data Translation, Inc.  
 Marlboro, MA

FREDERICK D. RUCKER '81 (1996)  
*Managing Partner*  
 Capital Management Partners  
 McLean, VA

#### To June 30, 2005

GEORGE T. ABDOW '53 (1993)  
*Retired Chairman*  
 Abdow Corporation  
 Springfield, MA

DAVID K. HEEBNER '67 (1997)  
*Senior Vice President, Planning and Development*  
 General Dynamics  
 Falls Church, VA

DONALD K. PETERSON '71 (1997)  
*Chairman and CEO*  
 Avaya Inc.  
 Basking Ridge, NJ

#### To June 30, 2006

PAUL S. KENNEDY '67 (1998)  
*President*  
 Kennedy Die Casting, Inc.  
 Worcester, MA

CARLETON F. KILMER '64 (1999)  
*Management Consultant*  
 Electronics and High Technology  
 Wellesley, MA

#### To June 30, 2007

PHILIP B. RYAN '65 (1999)  
*Managing Director*  
 RYAN Associates  
 Bedford, NH

MICHAEL P. ZARRILLI '71 (1999)  
*Managing Director and COO*  
 North American Credit Markets  
 J. P. Morgan Securities, Inc.  
 New York, NY

#### To June 30, 2008

KAREN L. BEAN '86 (2000)  
*Chief Operating Officer*  
 CADKEY Corporation  
 Marlborough, MA

#### To June 30, 2009

DONALD P. ZERESKI (SIM '74) (2002)  
*President and CEO*  
 InfiniSwitch  
 Westborough, MA

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### EMERITI TRUSTEES

---

PAUL A. ALLAIRE '60 (2002)  
 Rowayton, CT

WALTER J. BANK '46 (1986)  
 Bethesda, MD

JOHN LOTT BROWN '46 (1983)  
 Oberlin, OH

ROBERT CUSHMAN (1984)  
 Naples, FL

RICHARD A. DAVIS '53 (1987)  
 Quechee, VT

WILLIAM A. DELPHOS '74 (1992)  
 McLean, VA

ALBERT M. DEMONT '31 (1974)  
 Schenectady, NY

WILLIAM P. DENSMORE '45 (1995)  
 Worcester, MA

MICHAEL A. DIPIERRO '68 (2002)  
Shrewsbury, MA

IRVING JAMES DONAHUE, JR. '44 (1993)  
Shrewsbury, MA

RAYMOND J. FORKEY '40 (1989)  
Tequesta, FL

JOHN C. S. FRAY (1999)  
Worcester, MA

HOWARD G. FREEMAN '40 (1994)  
Worcester, MA

ANSON C. FYLER '45 (1982)  
Waynesville, NC

BARBARA B. GATISON '74 (2000)  
Blue Bell, PA

CALEB D. HAMMOND '37 (1988)  
Maplewood, NJ

WILLIAM E. HANSON '32 (1972)  
Shelton, WA

FRANCIS S. HARVEY '37 (1976)  
Worcester, MA

JAMES N. HEALD, II (1967)  
Worcester, MA

JOHN E. HOSSACK '46 (1994)  
New Canaan, CT

WILFRID J. HOUDE '59 (1998)  
Los Gatos, CA

PAUL J. KEATING, II '64 (2000)  
Leominster, MA

C. JOHN LINDEGREN, JR. '39 (1991)  
Westboro, MA

ARTHUR J. LOVETERE '60 (1993)  
Atlanta, MI

CLAUDE P. MANCEL '71 (1997)  
Belgium

MYLES McDONOUGH (1999)  
Worcester, MA

JOHN C. METZGER, JR. '46 (1989)  
Vero Beach, FL

CHARLES R. MICHEL '37 (1972)  
West Chester, PA

DAVID P. NORTON '62 (2000)  
Concord, MA

JOHN F. O'BRIEN (1996)  
Needham, MA

STANLEY C. OLSEN (1985)  
Lecanto, FL

HILLIARD W. PAIGE '41 (1984)  
Washington, DC

RAYMOND J. PERREAULT '38 (1993)  
Vero Beach, FL

CAROL L. REINISCH (2001)  
Falmouth, MA

DONALD E. ROSS '54 (1993)  
Newbury, NH

GEORGE E. SALTUS '53 (1991)  
Boulder, CO

GORDON H. SIGMAN, JR. '59 (1996)  
Port St. Lucie, FL

DOROTHY M. SIMON (1988)  
Pittsboro, NC

S. MERRILL SKEIST '40 (1990)  
Plainview, NY

ROBERT C. STEMPEL '55 (1994)  
Oxford, MI

DONALD TAYLOR '49 (2000)  
North Hampton, NH

HOWARD C. WARREN '42 (1982)  
Chicago, IL

LEONARD H. WHITE '41 (1992)  
Worcester, MA

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## ADMINISTRATION

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*Numerals following name indicate year(s) of initial appointment.*

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### OFFICE OF THE PRESIDENT

---

EDWARD ALTON PARRISH (1995)

*President of the Institute*

B.S., M.S., Sc.D., University of Virginia

JOAN M. MURPHY (1984)

*Assistant to the President*

---

### OFFICE OF THE PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

---

JOHN F. CARNEY III (1996)

*Provost and Vice President for Academic Affairs; Professor of Civil and Environmental Engineering*

B.S., Merrimack College, 1963;

M.S., Northwestern University, 1964; Ph.D., 1966; P.E.

NIKKI ANDREWS (1996)

*Registrar*

B.A., Clark University, 1979.

SHEILA BAILEY (1978)

*Production Manager, Continuing Education*

B.S., University of Massachusetts, 1977.

McRAE C. BANKS (1995)

*Director, Collaborative for Entrepreneurship & Innovation Professor of Management*

B.A., Virginia Tech, 1972;

M.A., Northwestern University, 1973;

Ph.D., Virginia Tech, 1987.

- ELIZABETH BARR (1993)  
*Seminar Manager, Continuing Education*  
B.A., St. Michael's College, 1985.
- JAMES A. BARYS (2000)  
*Master Teacher of Mathematics, Massachusetts Academy of Mathematics and Science*  
A.B., Colby College, 1969;  
M.A., Clark University, 1977.
- UDO A. BENZ (2002)  
*Research Engineer, Bioengineering Institute*  
B.S., University of Fridericiana of Karlsruhe, 1998;  
M.S., Worcester Polytechnic Institute, 2001.
- GINA M. BETTI (2000)  
*Associate Director, Collaborative for Entrepreneurship & Innovation*  
B.S., Eastern Michigan University, 1980; M.B.A., 1983.
- YEVGENIY BOGDANOV (2002)  
*Research Assistant Professor, Bioengineering Institute*  
B.S., Worcester Polytechnic Institute, 1997; M.S., 1998.
- JACKLYN BONNEAU (1996)  
*Master Teacher of Science, Massachusetts Academy of Mathematics and Science*  
B.S., Fitchburg State College, 1971;  
M.A., University of Connecticut, 1975.
- CAROL L. BRIGGS (1989)  
*Proposal Services Administrator*  
A.S., Becker College, 1968.
- FABIO CARERRA (1991)  
*Global Program Manager, Boston and Venice Project Center Director; Venice Coordinator and Venice Co-Advisor; Adjunct Instructor, Interdisciplinary and Global Studies Division*  
B.S., Worcester Polytechnic Institute, 1984; M.S., 1996.
- ELIZABETH COSTELLO (1999)  
*Program Manager, Continuing Education*  
B.A., Boston College, 1979.
- PAUL W. DAVIS (1970)  
*Dean, Interdisciplinary and Global Studies Division; Professor of Mathematical Sciences*  
B.S., Rensselaer Polytechnic Institute, 1966; M.S., 1967;  
Ph.D., 1970.
- SHARON DEFFELY (1978)  
*Director, Corporate Training, Continuing Education*  
A.S. Graham Junior College, 1969.
- BRIAN DEGON (2001)  
*Program Manager, Corporate Education*  
B.S., Worcester Polytechnic Institute, 1995.
- KAREN DILLMAN (2000)  
*Assistant Director, Continuing Education*  
B.A., Rutgers University, 1978.
- JEFFREY C. DITULLIO (1997)  
*Technology Licensing Associate, Research Administration*  
B.S.M.E., University of Massachusetts-Lowell, 1987;  
M.S., 1990.
- WILLIAM W. DURGIN (1971)  
*Associate Provost for Academic Affairs; K. G. Merriam Professor of Mechanical Engineering*  
B.S., Brown University, 1964;  
M.S., University of Rhode Island, 1966;  
Ph.D., Brown University, 1970.
- RICHARD G. FALCO (1979)  
*Director of Jazz Studies; Humanities and Arts*  
B.A., University of Massachusetts, 1989;  
M.A., Clark University, 1992.
- THELOISE W. FERRELL (1999)  
*Master Teacher of Humanities, Massachusetts Academy of Mathematics and Science*  
B.S., Radford University, 1967;  
M.A.T., Fitchburg State College, 1990.
- CAROL GAROFOLI (1982)  
*Director of Operations, Metal Processing Institute*  
A.S., Becker Junior College, 1972;  
B.S., Worcester State College, 1982;  
M.B.A., Assumption College, 1998.
- ANN GARVIN (1984)  
*Director of Academic Advising*  
B.A., West Liberty State College, 1971;  
M.A., West Virginia University, 1976.
- TIMOTHY R. GERRITY (2002)  
*Director, Bioengineering Institute; Research Professor, Biomedical Engineering*  
B.S., University of Illinois at Chicago, 1972; M.S., 1974;  
Ph.D., 1978.
- JEANNE M. GOSSELIN (1999)  
*Director of Graduate Admissions*  
B.A., North Adams State College, 1983;  
M.S. Ed., Hofstra University, 1992.
- CARL E. HENDRICKS (2002)  
*Research Engineer, Bioengineering Institute*  
B.S., University of Arizona, 1975;  
M.S., Boston University, 1989;  
M.E., Worcester Polytechnic Institute, 1992.
- DONNA M. JOHNSON (1975)  
*Program Administration, Metro West Campus*  
A.S., Quinsigamond Community College, 1970.
- KEVIN KOPEC (1998)  
*Assistant Director, IT Training, Continuing Education*  
B.A., Alma White College, 1994.
- CHARLES J. KORNIK (1989)  
*Administrator of Academic Programs*  
B.S., Fitchburg State College, 1966; M.Ed., 1975.
- PAULINE J. LAMARCHE (1992)  
*Principal/Assistant Director, Massachusetts Academy of Mathematics and Science*  
B.S., Worcester State College, 1964; M.S., 1987.
- FRANCOIS D. LEMIRE (2000)  
*Director of Research Administration*  
B.S., University of Rhode Island, 1977.

- ARLENE LOWENSTEIN (1980)  
*Dean of Continuing and Professional Education*  
B.A., Boston University, 1971;  
M.S., Boston College, 1976.
- ROBIN MAGILL (2000)  
*Marketing Manager, Continuing Education*  
B.S., Babson College, 1995.
- KATHERINE A. MAHONEY (2002)  
*Operations Manager, Bioengineering Institute*  
B.S., Assumption College, 1998.
- JAMES W. MATTHEWS (2002)  
*Research Scientist*  
B.S., Lehigh University, 1963;  
M.S., Polytechnic Institute of Brooklyn, 1967; Ph.D., 1971.
- NATALIE MELLO (1993)  
*Director of Global Operations, Interdisciplinary and Global Studies Division*  
B.A., Connecticut College, 1984;  
M.A., Clark University, 1995.
- JEAN-FRANCOIS MENARD (1995)  
*Master Teacher of Word Language, Massachusetts Academy of Mathematics and Science*  
B.A., Stonehill College, 1964;  
M.A., Boston College, 1973;  
D.E.A., Universite de Haute Bretagne, 1979.
- JOHN MINASIAN (1988)  
*Adjunct Assistant Professor, Management; Dean of Corporate Education*  
B.S., Worcester Polytechnic Institute, 1972; M.S., 1980;  
Ph.D., 1998.
- LISA D. MONTGOMERY (2000)  
*Assistant Director, Graduate Management Programs*  
B.A., University of Victoria, 1991; M.B.A., 2000.
- DEAN M. O'DONNELL (1993)  
*Consulting Administrator—Drama/Theatre and Theatre and Theatre Technology, Humanities and Arts*  
B.S., Worcester Polytechnic Institute, 1986;  
M.F.A., Brandeis College, 1990.
- PEGGY PAYTON (1999)  
*Business Manager, Continuing Education*  
M.B.A., Simmons Graduate School of Management, 1996.
- KATHLEEN PIERCE (2000)  
*Special Projects Coordinator, Projects & Registrar's Office*  
B.A., Assumption College, 1980;  
M.L.M., Harvard University, 1994.
- SARAH M. T. PETRAKOS (2001)  
*Assistant Director, Graduate Admissions*  
B.A., Providence College, 1995  
M.B.A., Boston College, 1999.
- CREIGHTON PEET (2000)  
*Program Coordinator/Adjunct Assistant Professor, Interdisciplinary and Global Studies Division*  
B.A., Harvard College, 1966;  
P.Phil., Columbia University, 1978; Ph.D., 1978.
- LAUREN POUCHAK (1999)  
*Database Manager, Continuing Education*  
B.S., University Albany, 1997;  
M.Ed., Lynchburg College, 1999.
- STACY RISEMAN (1997)  
*Director for Research Relations*  
B.S., Roger Williams University, 1989.
- RANDOLPH ROBINSON (1999)  
*System Administrator, Continuing Education*  
B.S.M.E., Union College, 1970.
- ROBERT A. SALVATELLI (1999)  
*Director of the Massachusetts Academy of Mathematics and Science*  
B.S., University of Bridgeport, 1964;  
M.S., Fitchburg State College, 1969.
- LANCE E. SCHACHTERLE (1970)  
*Assistant Provost for Academic Affairs; Professor of English, Humanities and Arts*  
A.B., Haverford College, 1966;  
A.M., University of Pennsylvania, 1968; Ph.D., 1970.
- DALE E. SNYDER (1999)  
*Director of the Academic Resources Center*  
B.S., Plymouth State College, 1976;  
M.S., Old Dominion University, 1986.
- PAMELA K. ST. LOUIS (1996)  
*Operations Manager, Mechanical Engineering and Academic Affairs*  
A.S., El Paso College, 1972.
- KENNETH A. STAFFORD (1999)  
*Manager of Academic Initiatives, Adjunct Professor of Mechanical Engineering*  
B.S., Oregon State University, 1973;  
M.S., Air Force Institute of Technology, 1980.
- MARY STEFANEY (1999)  
*Records/Financial Manager, Continuing Education*  
B.A., Boston University, 1997.
- GREGORY THEYEL (2001)  
*Program Manager, Adjunct Assistant Professor, Interdisciplinary and Global Studies Division*  
B.S., St. John's University, 1986;  
M.S., Evergreen State College, 1989;  
M.A., Clark University, 1994; Ph.D., 1997.
- KATHLEEN M. THOMPSON (2001)  
*Graduate Coordinator, Graduate Admissions*  
B.A., University of Connecticut, 2000.
- JOANN VAN DYKE (1973)  
*Student Disability Services Coordinator*  
R.N. Framingham Union Hospital School of Nursing, 1967; Certified College Health Nurse, American Nurses Credentialing Center, 1994.

RICHARD F. VAZ (1983)

*Associate Dean, Interdisciplinary and Global Studies Division; Associate Professor, Electrical and Computer Engineering*  
B.S.E.E., Worcester Polytechnic Institute, 1979;  
M.S.E.E., 1984; Ph.D., 1987.

SUSAN VERNON-GERSTENFELD (1987)

*Adjunct Associate Professor; Director of Academic Programs and Planning, Interdisciplinary and Global Studies Division*  
B.A., Boston University, 1962, M.S.W., 1974;  
Ph. D., Boston College, 1987.

DOUGLAS G. WEEKS (1980)

*Administrator of Applied Music*  
B.S., University of New Hampshire, 1964;  
M.S., Gorham State, 1968;  
M.M., University of Massachusetts., 1970;  
Ed.D., Boston University, 1987.

NORMAN D. WILKINSON (1995)

*Director, Graduate Management Programs*  
B.A., University of Maine, 1983;  
M.A., Syracuse University, 1986;  
J.D., University of Connecticut School of Law, 1992.

PETER J. D. WILLIAMS (1997)

*Director, Unified Office for Technology Transfer*  
B.S., University of Sussex, England, 1976;  
M.B.A., Imperial College University, England, 1980.

QUING YANG ZHANG (2002)

*Research Assistant Professor, Bioengineering Insititute*  
B.S., Shanghai University Industry College, 1981;  
M.S., Shanghai University of Technology, 1988;  
M.S., Worcester Polytechnic Institute, 1993; Ph.D., 1998.

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## OFFICE OF VICE PRESIDENT FOR STUDENT AFFAIRS

---

BERNARD H. BROWN (1966)

*Vice President for Student Affairs*  
B.S., Springfield College, 1961, M.Ed., 1962;  
Professional Certificate, University of Connecticut, 1970.

JANET BEGIN RICHARDSON (1980)

*Associate Vice President/Dean of Student Life*  
B.A., Salem State College, 1975;  
Ed.S., SUNY at Albany, 1977; M.S., 1977.

DAVID A. ABRAHAM (1986)

*Head Athletic Trainer*  
B.S., Northeastern University, 1982.

MATTHEW C. BALLARD (1999)

*Assistant Football Coach, Instructor of Physical Education, and Physical Center Supervisor*  
B.A., SUNY at Albany, 1990; M.A., 1993.

THOMAS J. BALISTRERI (1995)

*Director, Student Development and Counseling Center*  
B.S., University of Wisconsin, Oskosh, 1973;  
M.A., Pacific Lutheran University, 1975;  
Ed.D., Mississippi State University, 1981.

CHRISTOPHER J. BARTLEY (2001)

*Head Men's Varsity Basketball Coach*  
B.A., University of Massachusetts/Lowell, 1994.

STEPHANIE L. BLAISDELL (2000)

*Director of Diversity and Women's Programs*  
B.A., University of Arizona, 1991;  
M.A., Arizona State University, 1993; Ph.D., 2000.

MONICA LUCEY BLONDIN (1995)

*Associate Director of Financial Aid*  
B.A., University of Massachusetts, 1990;  
M.S., Northeastern University, 1994.

SHARON CAHILL (1990)

*Nurse*  
St. Vincent Hospital, 1966.

DOROTHY CAMPANIELLO (1994)

*Recruiting Coordinator, Career Development Center*

SARAH CARVER (2002)

*Assistant Athletic Trainer*  
B.S., Ithaca College, 1999.

PHILIP N. CLAY (1993)

*Associate Dean of Students and Director of Residential Services*  
B.A., St. Lawrence University, 1982;  
M.A., University Center at Binghamton, 1986.

JENNIFER A. CLUETT (1998)

*Senior Assistant Director of Admissions, and Coordinator of Counselor Relations*  
A.B., Bowdoin College, 1996.

EDWARD J. CONNOR (2000)

*Senior Assistant Director of Admissions/Coordinator of International Admissions*  
B.S., Worcester Polytechnic Institute, 1992;  
M.S., Boston College, 1999.

TRACY CREE (1997)

*Associate Director of Residential Services*  
B.S., Clarion University, 1990;  
M.S., Elmira College, 1994.

MICHAEL J. CURLEY (1979)

*Director of Financial Aid*  
B.S., University of Massachusetts, 1973;  
M.S., Bridgewater State College, 1976.

JULIE DARLING (2001)

*Assistant Director of Admissions*  
B.A., University of New Hampshire, 1997.

JOHANNA DICARLO (2002)

*Head Coach; Women's Field Hockey & Women's Softball*  
B.S., Bentley, 1999; M.S., 2000.

MICHAEL J. DIRUZZA, JR. (2000)

*Assistant Director of Financial Aid*  
A.S., Becker College, 1991;  
B.S., New Hampshire College, 1992;  
M.B.A., Anna Maria College, 1998.

- JEANNETTE DOYLE (2002)  
*Assistant Director, Career Development Center/  
Coordinator Career Services*  
B.S., Framingham State College, 1989;  
M.Ed., Springfield College, 1994.
- CHRIS DUNN (2001)  
*Assistant Women's Basketball Coach*  
B.S., Worcester Polytechnic Institute, 1996.
- CHERISE GALASSO (2000)  
*Head Women's Varsity Basketball Coach,  
Assistant Athletics Director*  
B.A., University of Rochester, 1992;  
M.S., Nazareth College of Rochester, 1994.
- PHILIP J. GREBINAR (1972)  
*Associate Professor, Physical Education and Athletics,  
and Head Wrestling Coach*  
B.S., State University College at Cortland, 1971; M.S., 1972.
- DANA L. HARMON (2002)  
*Director of Physical Education, Recreation, and Athletics*  
B.A., Bellarmine College, 1987;  
M.S., University of Massachusetts, 1994.
- YVONNE HARRISON (1992)  
*Director, Career Development Center*  
B.S., Lincoln University, 1973;  
M.Ed., Temple University, 1984.
- ELAINE A. HELBERG (2000)  
*Assistant Director of Admissions*  
B.A., Providence College, 1997.
- ANNE MARIE JUCKINS (2000)  
*Assistant Director of Financial Aid*  
B.A., University of Massachusetts/Amherst, 1998.
- KENNETH J. KAUFMAN (1976)  
*Assistant to the Athletic Director; Coordinator of Summer  
Sports Camps*  
B.S., University of Bridgeport, 1968;  
M.Ed., Worcester State College, 1973.
- NEIL B. KAUFMAN (2002)  
*Area Coordinator, Residential Services*  
B.A., Beloit College, 1990  
M.A., New York University, 1997.
- KEVIN KELLY (1998)  
*Associate Vice President for Enrollment Management*  
B.A., Western New England College.
- NATALIE K. KOUKIS (2002)  
*Head Coach; Men's & Women's Swimming & Diving,  
Director of Aquatics, Coordinator of Club Sports*  
B.A., Ohio Wesleyan University, 1998;  
M.S., Ithaca College, 2002.
- MELISSA M. LEAHY (1997)  
*Senior Assistant Director of Admissions*  
B.S., Worcester Polytechnic Institute, 1997.
- NAOMI B. LETENDRE (2002)  
*Area Coordinator, Residential Services*  
B.A., Regis College, 1999  
M.A., University of Connecticut, 2000.
- BEVERLY J. LOOMIS (1981)  
*Office Services Coordinator, Student Development and  
Counseling Center*  
B.A., University of Minnesota, Duluth, 1957.
- ED LORION (2002)  
*Manager, Bowling Center.*
- SHAWN MCAVEY (1990)  
*Athletic Equipment Manager.*
- BILLY D. MCGOWAN (1987)  
*ESL Program Coordinator*  
C.A.G.S., Clark University, 1996;  
M.S., Troy State University, 1981.
- CAROLINE E. MCHUGH (2002)  
*Assistant Director of Admissions*  
B.S., Case Western Reserve University, 1992.
- JAMES H. McLAUGHLIN (2000)  
*Director of Campus Center*  
B.A., Bridgewater State College, 1975;  
M.A., Fairfield University, 1977.
- CHARLES MORSE (2000)  
*Associate Director of Student Development and Counseling*  
B.A., University of Massachusetts/Amherst, 1981;  
M.A., Assumption College, 1993.
- LARRY NOBLE (1999)  
*Head Coach—Men's Crew, and Director of Intramurals*  
B.A., Columbia University, 1984;  
M.A., University of Virginia, 1993.
- LEOLYN OSBORN (1980)  
*Associate Director of Financial Aid*  
B.A., Southeastern Massachusetts University, 1976.
- TRACEY PAKSTIS-CLAIBORNE (1999)  
*Assistant Director of Student Activities*  
B.S., Babson, 1993;  
M.Ed., University of Southern California, 1994.
- STEPHEN P. RACZYNSKI (1999)  
*Director of Sports Information*  
B.A., Assumption College, 1974.
- WENDELIN RANSOM (1999)  
*Operations Manager, Admissions*  
B.S., Worcester State College, 1992.
- ANNE RIORDAN (2000)  
*Assistant Director, Career Development Center,  
Experiential Education*  
B.A., College of the Holy Cross, 1986;  
M.B.A., Clark University, 1998.
- HENRY O. RITTER (2000)  
*Assistant Director of Admissions/Coordinator of  
Multicultural Recruitment*  
A.A., Quinsigamond Community College, 1993;  
B.S., Worcester State College, 1997.

CHRIS ROBERTSON (1999)

*Assistant Football Coach and Head Baseball Coach*  
B.A., University of Albany, 1994; M.S., 1998.

MICHAEL P. SMITH (1992)

*Associate Director of Admissions*  
A.B., Bowdoin College, 1989;  
M.S., Clark University, 1999.

GREG SNODDY (2002)

*Director of Health Education, Recreation & Club Sports*  
B.S., Ohio University, 1983;  
M.S., Bowling Green State University, 1985;  
PhD., West Virginia University, 1996.

JASON R. STEELE (1999)

*Head Women's Varsity Crew Coach, and  
Facilities Coordinator*  
B.A., Emory University, 1994.

PAUL SURETTE (2000)

*Assistant Athletic Trainer,  
Instructor of Physical Education*  
B.S., Endicott College, 1999.

TOM H. THOMSEN (1986)

*Director of International Students and Scholars*  
M.S.W., Copenhagen School of Social Work, 1981;  
C.A.G.S., Clark University, 1994.

KRISTIN R. TICHENOR (2000)

*Director of Admissions*  
B.A., Carleton College, 1985;  
M.A., Clark University, 1994.

EDMOND ZALOOM (1999)

*Head Football Coach/Assistant Director of Athletics*  
B.S., State University at Cortland, 1975;  
M.S., University of Albany, 1979.

---

**OFFICE OF THE VICE PRESIDENT FOR  
ADMINISTRATION, TREASURER AND SECRETARY  
OF THE CORPORATION; SECRETARY-TREASURER,  
WPI ALUMNI ASSOCIATION**

---

STEPHEN J. HEBERT (1969)

*Vice President for Administration; Treasurer and Secretary  
of the Corporation; Secretary-Treasurer, WPI Alumni  
Association*  
B.S., Worcester Polytechnic Institute, 1966.

JOHN E. MILLER (1982)

*Associate Vice President for Business Affairs;  
Director of Physical Plant*  
B.S.M.E., Clarkson University, 1966; M.S., 1971.

RODERICK J. BEATON (1992)

*Assistant Director of Public Safety*  
B.S., Boston College, 1976;  
M.A., Clark University, 1980.

BARRY E. CARMEL (1985)

*Senior Staff Accountant*  
A.S., Central New England College, 1972.

MICHAEL J. CARNEY (1990)

*Assistant Vice President, Human Resources*  
B.S./B.A., Nichols College, 1968;  
M.B.A., Suffolk University/Golden Gate, 1972.

FRANK P. CONTI (1981)

*Controller and Assistant Secretary*  
B.S.A., Bentley College, 1967; CPA, 1975.

DANIELLE L. COVE (1996)

*Assistant Treasurer*  
B.A., Clark University, 2000.

LAUREN A. CRAWFORD (1994)

*Staff Accountant*

SYLVIA CUCINOTTA (1981)

*Associate Treasurer*  
B.S., Clark University, 1971;  
M.B.A., Anna Maria College, 1979.

STEVE B. J. DESY (1993)

*Campus Police Sergeant*  
B.S., Eastern New Mexico University, 1989;  
M.A., Clark University, 2001.

MICHAEL W. ELLSWORTH (1999)

*Campus Police Sergeant*  
B.S., Worcester State College, 1979;  
M.A., Anna Maria College, 1991.

BARBARA J. FORTE (2002)

*Assistant Director of Human Resources*  
B.S., Rogers Williams University, 2002.

SADIE C. GOESCH (1990)

*Administrative Services Manager*

JANE GRANT (2001)

*Events Manager*  
B.A., Clark University, 1980.

JOHN J. HANLON, JR. (1990)

*Director of Public Safety*  
B.S., Clark University, 1975;  
M.S., American International College, 1978.

YVONNE D. HARRIS (1988)

*Finance Projects Manager*  
B.S., Central Connecticut State University, 1985  
M.B.A., Nichols College, 1997.

A. TRACY HASSETT (1998)

*Director of Human Resources*  
B.S., Roger Williams University, 2002.

NORMAN F. HUTCHINS (2001)

*Mechanical Operations Supervisor*

SUSAN E. JENNINGS (2001)

*Payroll Manager*  
B.S.B.A., Anna Maria College, 1981.

JAMES F. KENARY (1981)

*Assistant Events Manager*

RONALD F. KLOCEK (1988)

*Manager of Grounds and Properties*  
A.A., Central New England College, 1983.

ROBERT KOZLOWSKI (1986)  
*Manager of Contracts and Construction*

JOSEPH M. KRASKOUSKAS (1995)  
*Director, Dining Services*  
(Chartwell's)

ELLYN McCORMICK (1996)  
*Manager, Bookstore*  
B.S. Towson University, 1998.

CELIA McLAREN (1987)  
*Supervisor, Mail Services*

DAVID H. MESSIER (1982)  
*Environmental & Occupational Safety Manager*  
A.S., Quinsigamond Community College, 1993.

THOMAS MOREAU (1986)  
*Supervisor of Custodians*  
A.S., Becker Junior College, 1977.

MARLYN MYERS (1976)  
*Plant Services-Manager of Properties*

TERRENCE J. PELLERIN (1981)  
*Associate Director of Physical Plant*

ROBERT C. PEPIN (1985)  
*Supervisor of Custodians*

MURIEL F. PERRA (1971)  
*Events Coordinator*

CLARENCE PLANT (1985)  
*Property Administrator*  
CPPM, CF

H. JURGEN RING (1980)  
*Campus Police Sergeant*

RICHARD J. ROGAN  
*Associate Controller/Director of Accounting Operations*  
B.B.A., UMass, 1981;  
M.S., Bentley, 1981; CPA, 1984.

DENISE ROULEAU (1996)  
*Manager, Sponsored Research Accounting*  
B.S., Nichols College, 1990.

CHRISTOPHER L. SALTER (1998)  
*Manager of Technical Trades*  
B.S., University of Massachusetts, 1974.

ANN S. SCHLICKMANN (1982)  
*Director of Administrative Services*  
B.A., Regis College, 1963.

ELISIA R. STAFFORD (1993)  
*Manager, Student Loans*

PAUL S. TARMASEWICZ (1979)  
*Supervisor of Maintenance and Operations;*  
*Information Systems Supervisor*

JUDITH L. TRAINOR (1987)  
*Director of Budget and Financial Systems*  
B.A., Smith College, 1971;  
M.A., University of Connecticut, 1973;  
M.B.A., Babson College, 1983; CPA, 1986.

JANET L. WHITTIER (1964)  
*Accounting Manager*  
Salter Secretarial School, 1964.

LUANNE ZINGARELLI (1998)  
*Treasury Administrator*

---

## OFFICE OF THE VICE PRESIDENT FOR INFORMATION TECHNOLOGY

---

THOMAS J. LYNCH III (1998)  
*Vice President for Information Technology and*  
*Chief Information Officer*  
B.S., University of Cincinnati, 1972;  
S.M., Massachusetts Institute of Technology, 1974;  
E.E., Massachusetts Institute of Technology, 1975;  
PH.D. Massachusetts Institute of Technology, 1981.

CHARLES R. ANDERSON (1999)  
*Network Engineer*  
B.S., Worcester Polytechnic Institute, 1999.

DEBRA L. BABINEAU (1995)  
*Academic Systems Trainer*  
B.A., University of Massachusetts, Amherst, 1992.

KEITH E. BABUSZCZAK (2001)  
*Graphics Coordinator*  
B.F.A., Sam Houston State University, 1996.

JON BARTELSON (1998)  
*Administrative Computer Systems Manager/*  
*Technical Specialist*  
B.S., Worcester Polytechnic Institute, 2001.

JOANNE BELLER (1980)  
*Reference Librarian*  
B.S.Ed., Framingham State College, 1975;  
M.L.S., Simmons College, 1980.

WALTER G. BERTRAND (1994)  
*Manager of Telecommunications*

DEBORAH A. BOCKUS (1989)  
*Access Services Librarian*  
A.A., Mount Wachusett Community College, 1986;  
B.S., Worcester State College, 1989.

JOSHUA T. BRANDT (2000)  
*Unix Systems Administrator*

JUSTIN W. BROOKS (2001)  
*Systems Administrator*  
B.S., Rensselaer Polytechnic Institute, 1999.

CARMEN M. BROWN (1967)  
*Associate Director; Head of Public Services*  
B.A., James Millikin University, 1963;  
M.S.L.S., University of Illinois, 1965.

- LORA T. BRUECK (1974)  
*Collection Management Librarian*  
B.A., University of Massachusetts, 1969;  
M.L.S., Spalding College, 1970.
- ELIZABETH S. CASH (2002)  
*Web Developer*  
B.S., Worcester Polytechnic Institute, 2002.
- THOMAS L. COLLINS, III (2001)  
*PC/LAN Desktop Administrator*  
B.S., Worcester Polytechnic Institute, 2001.
- CHRISTOPHER COX (1998)  
*Reference/Instruction Librarian*  
B.A., Susquehanna University, 1991;  
M.A., University of Connecticut, 1994;  
M.L.S., SUNY at Albany, 1998.
- PAULA M. DELANEY (2001)  
*Administrative Applications Manager*  
B.S., Worcester Polytechnic Institute, 1976.
- MARIE DIRUZZA (1997)  
*Manager of Desktop Services*  
B.A., Our Lady of the Elms College, 1992.
- ROGER A. DONAHUE (1987)  
*Database Administrator*  
A.A., Worcester Industrial Technical Institute, 1974.
- BRUCE M. FIENE (2000)  
*Production Manager*  
B.F.A., Massachusetts College of Art, 1989.
- DAVID W. GALVIN (1973)  
*Administrative Database Technical & Project Support Specialist*
- JOSEPH D. GARREPY (2000)  
*Information Systems Specialist/Analyst Programmer*
- MARTHA GUNNARSON (1987)  
*Serials Librarian*  
A.B., Clark University, 1972;  
M.L.S., Simmons College, 1976.
- MARY BETH HARRITY (1989)  
*Operations Manager*  
A.B., College of the Holy Cross, 1979;  
M.Ed., University of Massachusetts, 1984.
- STEPHEN W. HEMMING (2002)  
*Manager, Campus Media Services*  
B.A., Ithaca College, 1981.
- THOMAS HERBERT (2000)  
*Information Systems Specialist/Analyst Programmer*  
B.A., Berklee College, 1972.
- LISA ISLEB (2000)  
*Instructional Designer & Manager, Educational Technology Services*  
B.S., Bridgewater State College, 1987;  
M.S., Florida Institute of Technology, 1991.
- ALLAN E. JOHANNESSEN (1970)  
*Director of Internetworking and Telecommunications*  
B.S., Worcester Polytechnic Institute, 1968.
- DIANA J. JOHNSON (1961)  
*Reference and Interlibrary Loan Librarian*  
A.B., Radcliffe College, 1954;  
M.S., Simmons College, 1957.
- JOSEPH A. KALINOWSKI (1997)  
*Senior Systems Administrator*  
B.S., Worcester Polytechnic Institute, 1999.
- DEBORAH N. KIGULI-BIRIGWA (2001)  
*Help Desk Support Specialist*  
B.S., Makerere University, 1982;  
Certificate, Boston University, 1993;  
CNA Certification, Clark University, 1997.
- JOSEPH M. KRZESZEWSKI (2000)  
*Network Engineer*  
B.S., Worcester Polytechnic Institute, 2000.
- VICKI LYNN (2000)  
*Project Manager*  
B.S., Bates College, 1972;  
M.S., Central Connecticut State College, 1978;  
M.B.A., University of Connecticut, 1984.
- AMY L. MARR (1996)  
*Manager of Web Development*  
B.S., Worcester Polytechnic Institute, 1996; M.S., 2000.
- JOSHUA McCURDY (2000)  
*Information Systems Specialist/Analyst Programmer*  
B.S., University of Rhode Island, 1999.
- PETER McSTRAVICK (2001)  
*Content Coordinator*  
B.A.A., Ryerson Polytechnic University, 1990;  
B.Ed., University of Toronto, 1995;  
M.Ed., University of Ottawa, 2001.
- JULIA MULLEN (2000)  
*Academic Computing Application Scientist*  
B.S., Worcester Polytechnic Institute, 1986; Sc.M., 1990;  
Sc.M., Brown University, 1992; Ph.D., 1999.
- SIA M. NAJAFI (1995)  
*Manager of Academic Computing and Departmental Technology Support*  
B.S., Worcester Polytechnic Institute, 1984; M.S., 1990.
- RODNEY G. OBIEN (2000)  
*Archivist/Special Collections Librarian*  
B.A., Virginia Wesleyan College, 1992;  
M.L.I.S., Catholic University of America, 1996.
- CHRISTOPHER M. O'CONNOR (2000)  
*PC/LAN Server Administrator*  
A.S., Community College of the Air Force, 1989;  
B.A., Ohio State University, 1992;  
MCSE Certification, Worcester Polytechnic Institute, 2000.
- KERRIE O'CONNOR (1997)  
*Office Operations Computer Support Services*  
B.A., College of the Holy Cross, 1992.

SEAN M. O'CONNOR (1997)

*Network Manager*

B.S., Worcester Polytechnic Institute, 1994;  
M.S., Rensselaer Polytechnic Institute, 1998.

AMY E. PARTRIDGE (1984)

*Programmer/Analyst*

A.A., Colby-Sawyer College, 1978.

CHRISTOPHER J. PINARD (2000)

*UNIX System Administrator*

DONALD G. RICHARDSON (1976)

*Systems/Reference Librarian*

B.A., Colby College, 1974;  
M.L.S., Simmons College, 1976.

JEFFREY D. SCAMACCA (2000)

*Administrative Computer Specialist*

B.A., Wesleyan University, 1990.

KEVIN R. SHANAHAN (1978)

*Programmer/Analyst*

A.A., Worcester Industrial Technical Institute, 1978.

ROBERT M. SHEEHAN (1995)

*Programmer/Analyst*

PAMELA SHELLEY (2000)

*Assistant Director, Advanced Distance Learning Network (ADLN)*

B.A., University of Massachusetts, 1971;  
M.B.A., Suffolk University, 1981.

HELEN M. SHUSTER (1975)

*Director, Library Services*

M.A., Edinburgh University, 1958;  
M.L.S., Syracuse University, 1974.

ANDREW M. STONE (2001)

*New Technologies and Project Specialist*

B.S., Worcester Polytechnic Institute, 2001.

FRANK E. SWEETSER (1998)

*Network Engineer*

B.S., Worcester Polytechnic Institute, 2001.

MARK J. TAYLOR (2001)

*UNIX Systems Administrator*

UNIX Certification, Worcester Polytechnic Institute, 1996;  
Technology Certification, Worcester Polytechnic Institute, 1998.

BENJAMIN R. THOMPSON (1975)

*Director of Computing Services*

B.S., Worcester Polytechnic Institute, 1973

MICHAEL TONRY (2001)

*Help Desk Support Coordinator*

A.S., Mount Wachusett Community College, 1992.

TROY B. THOMPSON (1995)

*Web Designer*

B.S., Worcester Polytechnic Institute, 1995.

PENNIE S. TURGEON (1990)

*Director, Academic Technology Center and  
Advanced Distance Learning Network*

B.S., Worcester State College, 1988;  
M.B.A., Worcester Polytechnic Institute, 1991.

ANNE M. VALERIO (1996)

*Office Operations Computer Support Specialist*

B.A., University of Massachusetts, North Dartmouth, 1985.

SARAH WALKOWIAK (2000)

*Online Delivery Coordinator*

B.S., Worcester Polytechnic Institute, 2000.

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## OFFICE OF THE VICE PRESIDENT FOR DEVELOPMENT AND UNIVERSITY RELATIONS

---

JOHN L. HEYL (1996)

*Vice President for Development and University Relations*

B.A., Trinity College, 1966.

LAURIE W. BOWATER (1997)

*Director, Advancement Research*

B.S., Worcester State College, 1990.

PATTI-LYNNE M. CAMPOMIZZI (1997)

*Director of Advancement Services*

B.S., Worcester State College, 1977.

SHARON C. DAVIS (1989)

*Senior Development Officer*

B.A., State University of New York at Albany, 1966;  
M.A., 1970.

ROBERT G. DIETRICH (1985)

*Director of Development*

B.S., West Virginia Wesleyan College, 1980.

PAMELA A. DiSCIPIO (1990)

*Assistant Director of Alumni Relations*

B.S., Eastern Nazarene College, 2002.

MICHAEL W. DORSEY (1985)

*Director of Communications*

B.A., University of Connecticut, 1976.

GEORGE FLETT (2002)

*Associate Vice President of Marketing*

B.S., University of Connecticut, 1968;  
M.B.A., University of Florida, 1972.

ELIZABETH HOWLAND (1998)

*Director of Alumni Relations*

B.S., University of Vermont, 1984;  
M.Ed., University of Connecticut, 1989.

PEGGY L. ISAACSON (1974)

*Graphic Designer*

Salter Secretarial School, 1958.

LANDY JOHNSON (2000)

*Grant Writer for Corporate & Foundation Relations*

B.A., University of Chicago, 1979;  
M.P.A., Clark University, 1995.

JOAN KILLOUGH-MILLER (1993)

*Alumni Editor*

B.A., Hamilton College, 1979;

M.A., Syracuse University, 1986.

THERESA J. LEE (2002)

*Director of Annual Giving*

B.A., University of Maine, 1987;

M.A., Bowling Green State University, 1989.

LINDA C. LOOFT (1996)

*Director of External and Government Affairs*

B.S., Worcester State College, 1991.

LISA C. MAIZITE (1996)

*Director of Capital and Endowed Gifts*

B.A., University of Vermont, 1992.

ELEANOR M. MC CREA (1995)

*Production Manager, Communications Group*

B.S., Worcester State College, 1964;

M.A.T., Assumption College, 1969.

TARA MYERS (2002)

*E-Marketing Director*

B.A., Boston University, 1997.

ROBERT A. OBORNE (1974)

*Senior Advancement Researcher*

B.A., UMass Amherst;

M.B.A., Rivier College, 1984.

DANIEL PETROCELLI (1998)

*Assistant Director of Planned Giving*

B.A., SUNY at Buffalo, 1991;

M.A., Catholic University, 1994.

JENNIFER RIDDELL (2002)

*Assistant Director of Alumni Relations*

B.A., Simmons College, 1993;

M.S., Northeastern University, 1995.

DENISE R. RODINO (1979)

*Executive Director of Corporate and Foundation Relations*

B.A., Rutgers University, 1971.

PATRICIA M. SAMSON (2001)

*Director of Media Relations*

B.A., Connecticut College, 1979.

TERRY SCHMIDT ADAMS (1997)

*Director of Corporate Relations &*

*Assistant Director of Foundation Relations*

B.S., Worcester Polytechnic Institute, 1992;

M.B.A., New Hampshire College, 1997.

MICHAEL J. SHERMAN (1987)

*Design Director*

B.F.A., Johnson State College, 1983.

ELIZABETH B. SILADI (1986-1991) (1996)

*Director of Planned Giving*

B.A., Colby College, 1981.

JOHN D. WALSH (1996)

*Associate Director of Annual Giving*

B.A., Suffolk University, 1989.

ROLLY E. WESTER (1996)

*Campaign Director*

B.A., University of Texas, 1956.

JEAN M. WESTERLIND (1982)

*Manager of Donor Relations*

A.A., Quinsigamond Community College, 1981.

KEVIN WYNN (2002)

*Assistant Director of Media and Community Relations*

B.S., University of Massachusetts, 1992;

M.A., Emerson College, 1995.

BARBARA R. ZIFF (1976)

*Executive Director, Advancement Operations and Research*

B.F.A., Boston University, 1964.

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## ADMINISTRATORS EMERITI

WILLIAM R. GROGAN (1946-1990)

*Dean of Undergraduate Studies Emeritus*

*and Professor Emeritus*

ROBERT J. HALL (1956-1990)

*Professor Emeritus*

OWEN W. KENNEDY, JR. (1946-1987)

*Dean of Academic Computing Emeritus and Professor Emeritus*

DONALD N. ZWIEP (1957-1990)

*Professor and Department Head Emeritus*

---

## ACADEMIC DEPARTMENT HEADS

LTC EDWARD N. IRELAND

*Air Force Aerospace Studies*

JILL RULFS

*Biology and Biotechnology*

CHRISTOPHER H. SOTAK

*Biomedical Engineering*

RAVINDRA DATTA

*Chemical Engineering*

JAMES P. DITTAMI

*Chemistry and Biochemistry*

FREDERICK L. HART

*Civil and Environmental Engineering*

MICHA HOFRI

*Computer Science*

JOHN A. ORR

*Electrical and Computer Engineering*

DAVID A. LUCHT (Director)

*Fire Protection Engineering*

PATRICK J. M. QUINN

*Humanities and Arts*

McRAE C. BANKS

*Management*

HOMER F. WALKER

*Mathematical Sciences*

GRETAR TRYGGVASON

*Mechanical Engineering*

LTC RICHARD B. O'CONNOR

*Military Science*

DANA L. HARMON

*Physical Education*

THOMAS H. KEIL

*Physics*

KHALID SAEED

*Social Science and Policy Studies*

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## FACULTY

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(As of December 1, 2002)

Numerals following name indicate year(s) of initial appointment.

DAVID S. ADAMS (1984)

*Professor, Biology and Biotechnology*

B.S., Oklahoma State University, 1974;

M.S., University of Houston, 1976;

Ph.D., University of Texas, 1979.

WILLIAM A. B. ADDISON, JR. (1986)

*Associate Professor of History; Humanities and Arts*

B.A., University of South Carolina, 1965;

M.A., University of Virginia, 1967;

M.Phil., Columbia University, 1974; Ph.D., 1986.

EMMANUEL O. AGU (2002)

*Assistant Professor, Computer Science*

B.Eng., University of Benin, Nigeria, 1994;

M.S., University of Massachusetts/Amherst, 1996;

Ph.D., 2001.

LEONARD D. ALBANO (1992)

*Associate Professor, Civil and Environmental Engineering*

B.S., Tufts University, 1982;

M.S., Northwestern University, 1983;

Ph.D., Massachusetts Institute of Technology, 1992, P.E.

ANDREAS N. ALEXANDROU (1987)

*Professor, Mechanical Engineering*

B.S., American University of Beirut, 1982;

M.S., University of Michigan, 1983;

M.S. (C.E.), 1985; Ph.D., 1986.

DIRAN APELIAN (1990)

*Professor, Mechanical Engineering;*

*Howmet Professor of Engineering;*

*Director, Metal Processing Institute*

B.S., Drexel University, 1968;

Sc.D., Massachusetts Institute of Technology, 1972.

PADMANABHAN K. ARAVIND (1984)

*Associate Professor, Physics*

B.S., Delhi University (India), 1971; M.S., 1973;

Ph.D., Northwestern University, 1980.

JUTTA AREND (1994)

*Visiting Assistant Professor of German;*

*Humanities and Arts*

M.A., Case Western Reserve University (CWRU), 1969;

Ph.D., 1973.

JOSÉ M. ARGÜELLO (1996)

*Associate Professor, Chemistry and Biochemistry*

B.S., National University of Cordoba, 1979;

Ph.D., National University of Rio Cuarto, Argentina, 1986.

HOLLY K. AULT (1983)

*Associate Professor, Mechanical Engineering;*

*Co-Director Design Studio*

B.S., Worcester Polytechnic Institute, 1974;

M.S., 1983; Ph.D., 1988.

JOSEPH C. BAGSHAW (1984)

*Professor, Biology and Biotechnology*

B.A., Johns Hopkins University, 1965;

Ph.D., University of Tennessee - Oak Ridge Graduate

School, 1969.

WILLIAM A. BALLER (1986)

*Adjunct Assistant Professor of History;*

*Humanities and Arts*

B.A., Marquette University, 1971;

M.A., Providence College, 1975;

M.S., Columbia University, 1976;

M.A., State University of New York at Albany, 1982;

Ph.D., Clark University, 1994.

McRAE C. BANKS (1995)

*Professor, Management; Head of Department*

*Director, Collaborative for Entrepreneurship and Innovation*

B.A., Virginia Tech, 1972;

M.A., Northwestern University, 1973;

Ph.D., Virginia Tech, 1987.

JONATHAN R. BARNETT (1979)

*Professor, Fire Protection Engineering;*

*Professor, Mechanical Engineering*

B.S., Worcester Polytechnic Institute, 1974;

M.S., 1976; Ph.D., 1989.

ISA BAR-ON (1982)

*Professor, Mechanical Engineering*

B.S., Hebrew University of Jerusalem, 1974;

M.S., 1977; Ph.D., 1984.

LEE A. BECKER (1984)

*Associate Professor, Computer Science,*

*and Associate Head of Department*

B.A., University of Illinois, 1973; Ph.D., 1978.

JOHN A. BERGENDAHL (2000)

*Assistant Professor, Civil and Environmental Engineering*

*Assistant Professor, Chemical Engineering*

B.S., University of Connecticut, 1985; M.S., 1996;

Ph.D., 1998.

CAPT. PETER A. BERUBE (2003)

*Assistant Professor, Air Force Aerospace Studies*

B.S., Worcester Polytechnic Institute, 1994.

FREDERICK BIANCHI (1994)

*Professor of Music; Humanities and Arts*  
B.A., Cleveland State University, 1980;  
M.S., Ball State University, 1982; Ph.D., 1985.

RONALD R. BIEDERMAN (1968)

*Professor, Mechanical Engineering*  
B.S., University of Connecticut, 1960;  
M.S., 1962; Ph.D., 1968. P.E.

KRISTEN L. BILLIAR (2002)

*Assistant Professor, Biomedical Engineering*  
B.S., Cornell University, 1991;  
M.S., University of Pennsylvania, 1992; Ph.D., 1998.

JOHN J. BLANDINO (2001)

*Assistant Professor, Mechanical Engineering*  
B.S., Rensselaer Polytechnic Institute, 1987;  
M.S., Massachusetts Institute of Technology, 1989;  
Ph.D., California Institute of Technology, 2001.

YEVGENIY BOGDANOV (2002)

*Research Assistant Professor, Bioengineering Institute*  
B.S., Worcester Polytechnic Institute, 1997; M.S., 1998.

JOEL J. BRATTIN (1990)

*Professor of English; Humanities and Arts*  
A.B., University of Michigan, 1978;  
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M.S., Yale University, 1988; Ph.M., 1988; Ph.D., 1990.
- JOHN A. ORR (1977)  
*Professor, Electrical and Computer Engineering, and*  
*Head of Department*  
B.S., University of Illinois, 1969;  
M.S., Stanford University, 1970;  
Ph.D., University of Illinois, 1977.
- JAMES C. O'SHAUGHNESSY (1986)  
*Professor, Civil and Environmental Engineering*  
B.S., University of New Hampshire, 1965;  
M.S., Pennsylvania State University, 1970; Ph.D., 1973.
- KAVEH PAHLAVAN (1985)  
*Professor, Electrical and Computer Engineering; Professor,*  
*Computer Science*  
M.S., University of Teheran, 1975;  
Ph.D., Worcester Polytechnic Institute, 1979.
- DEMETRIOS P. PAPAGEORGIOU (2002)  
*Assistant Professor, Electrical and Computer Engineering*  
B.S., University of Michigan, 1995; M.S., 1997; Ph.D., 2001.
- EDWARD ALTON PARRISH (1995)  
*President of the Institute; Professor, Electrical and*  
*Computer Engineering*  
B.S., University of Virginia, 1964; M.S., 1966; Ph.D., 1968.
- E. MALCOLM PARKINSON (1974)  
*Associate Professor of History; Humanities and Arts*  
B.S., Queen's University of Belfast, 1963;  
Ph.D., Belfast, 1966;  
M.A., Princeton University, 1970.
- JAMES W. PAVLIK (1974)  
*Professor, Chemistry and Biochemistry*  
A.B., Carthage College, 1959;  
M.S., Virginia Polytechnic and State University, 1961;  
Ph.D., George Washington University, 1970.

- OLEG V. PAVLOV (2002)  
*Assistant Professor, Social Science and Policy Studies*  
B.S., University of Southern California, 1994; Ph.D., 2000.
- PEDER C. PEDERSEN (1987)  
*Professor, Electrical and Computer Engineering;*  
*Professor, Biomedical Engineering*  
B.S., Aalborg Engineering College, 1971;  
M.E., University of Utah, 1974; Ph.D., 1976.
- CREIGHTON PEET (2000)  
*Program Coordinator/Adjunct Assistant Professor,*  
*Interdisciplinary and Global Studies Division*  
B.A., Harvard College, 1966;  
P.Phil., Columbia University, 1978; Ph.D., 1978.
- JOSEPH D. PETRUCCELLI (1978)  
*Professor, Mathematical Sciences*  
A.B., Boston College, 1971;  
M.S., Purdue University, 1974; Ph.D., 1978.
- ROBERT A. PEURA (1968)  
*Professor, Biomedical Engineering; Professor,*  
*Electrical and Computer Engineering*  
B.S., Worcester Polytechnic Institute, 1964;  
M.S., Iowa State University, 1967; Ph.D., 1969.
- GEORGE D. J. PHILLIES (1985)  
*Professor, Physics*  
S.B., Massachusetts Institute of Technology, 1969,  
M.S., 1971; D.Sc., 1973.
- STEPHEN W. PIERSON (1995)  
*Assistant Professor, Physics*  
B.A., Concordia College, 1988  
Ph.D., University of Minnesota, 1993
- ROBERTO PIETROFORTE (1992)  
*Associate Professor, Civil and Environmental Engineering*  
Laurea University of Rome, 1974;  
M.S., Massachusetts Institute of Technology, 1987;  
M.S., 1987; Ph.D., 1992.
- GEORGE D. PINS (2000)  
*Assistant Professor, Biomedical Engineering*  
B.S., Rutgers College of Engineering, 1989;  
Ph.D., Rutgers University, 1996.
- JEANINE D. PLUMMER (1999)  
*Assistant Professor, Civil & Environmental Engineering*  
B.S., Cornell University, 1993;  
M.S., University of Massachusetts/Amherst, 1995;  
Ph.D., 1999.
- SAMUEL M. POLITZ (1988)  
*Associate Professor, Biology and Biotechnology*  
B.S., Louisiana State University, 1973;  
Ph.D., University of California at Los Angeles, 1978.
- RYSZARD J. PRYPUTNIEWICZ (1978)  
*Professor, Mechanical Engineering*  
B.S., University of Hartford, 1972;  
M.S., University of Connecticut, 1974; Ph.D., 1976. P.E.
- RICHARD S. QUIMBY (1982)  
*Associate Professor, Physics*  
B.S., Clarkson College of Technology, 1975;  
Ph.D., University of Wisconsin at Madison, 1979.
- PATRICK J. M. QUINN (2002)  
*Professor, Humanities and Arts, and Head of Department*  
B.A., University of Guelph (Canada), 1971;  
M.A., University of Ottawa (Canada), 1972;  
Ph.D., The University of Warwick (England), 1988.
- MICHAEL J. RADZICKI (1990)  
*Associate Professor, Social Science and Policy Studies*  
B.A., St. Norbert College, 1979;  
M.A., University of Notre Dame, 1982; Ph.D., 1985.
- L. RAMDAS RAM-MOHAN (1978)  
*Professor, Physics; Professor, Electrical and*  
*Computer Engineering*  
B.S., Delhi University (India), 1964;  
M.S., Purdue University, 1967; Ph.D., 1971.
- MALCOLM H. RAY (1998)  
*Associate Professor and White Chair,*  
*Civil & Environmental Engineering*  
B.S., University of Vermont, 1983;  
M.S., Carnegie-Mellon University, 1984;  
Ph.D., Vanderbilt University, 1992.
- JOSEPH J. RENCIS (1985)  
*Professor, Mechanical Engineering*  
B.S., Milwaukee School of Engineering, 1980;  
M.S., Northwestern University, 1982;  
Ph.D., Case Western Reserve University, 1985. P.E.
- FABIO H. RIBEIRO (1996)  
*Associate Professor, Chemical Engineering*  
B.S., Instituto Militar de Engenharia, Rio de Janeiro,  
Brazil; M.S., 1984;  
Ph.D., Stanford University, 1989.
- MARK W. RICHMAN (1985)  
*Associate Professor, Mechanical Engineering*  
B.S., State University of New York at Buffalo;  
M.S., University of Michigan, 1979;  
Ph.D., Cornell University, 1983.
- CAPT HAROLD J. RIDER (2000)  
*Assistant Professor, Military Science*  
B.S., Bryant College, 1984.
- KENT J. RISSMILLER (1988)  
*Associate Professor, Social Science and Policy Studies*  
A.B., Muhlenberg College, 1976;  
J.D., Franklin Pierce Law Center, 1980;  
M.A., Syracuse University, 1981; Ph.D., 1986.
- ANGEL A. RIVERA (1994)  
*Associate Professor of Spanish; Humanities and Arts*  
B.A., University of Puerto Rico, 1983; M.A., 1987;  
Ph.D., Rutgers University, 1994.
- YIMING RONG (1998)  
*Associate Professor, Mechanical Engineering*  
B.S., Harbin University of Science and  
Technology (China), 1981;  
M.S., Tsinghua University (China), 1984;  
M.S., University of Wisconsin-Madison, 1987;  
Ph.D., University of Kentucky, 1989.

- CAROLINA RUIZ (1998)  
*Assistant Professor, Computer Science*  
B.S., University of Los Andes, Columbia, 1988; B.S., 1989;  
M.S., 1990;  
Ph.D., University of Maryland, 1996.
- JILL RULFS (1990)  
*Associate Professor, Biology and Biotechnology;*  
*Pre-Health Professions Advisor, and Head of Department*  
B.S., University of Massachusetts, 1973;  
Ph.D., Tufts University, 1982.
- ELKE A. RUNDENSTEINER (1996)  
*Associate Professor, Computer Science*  
B.S., Johann Wolfgang Goethe University, Frankfurt,  
West Germany; M.S., 1984;  
M.S., Florida State University, Irvine, 1992.
- ELIZABETH F. RYDER (1996)  
*Assistant Professor, Biology and Biotechnology*  
A.B., Princeton University, 1980;  
M.S., Harvard School of Public Health, 1985;  
Ph.D., Harvard Medical School, 1993.
- KHALID SAEED (1997)  
*Professor, Social Science and Policy Studies, and*  
*Head of Department*  
B.S., University of Engineering and Technology,  
Parkistan, 1968;  
M.E., Asian Institute of Technology, Thailand, 1975;  
Ph.D., Massachusetts Institute of Technology, 1981.
- GUILLERMO F. SALAZAR (1983)  
*Associate Professor, Civil and Environmental Engineering*  
B.S., University of La Salle (Mexico), 1971;  
M.Eng., University of Toronto, 1977;  
Ph.D., Massachusetts Institute of Technology, 1983.
- M. DAVID SAMSON (1991)  
*Associate Professor of Art History/Architecture;*  
*Humanities and Arts*  
B.A., University of Chicago, 1980;  
Ph.D., Harvard University, 1988.
- JOHN SANBONMATSU (2003)  
*Assistant Professor, Humanities and Arts*  
B.A., Hampshire College, 1984;  
Ph.D., University of California at Santa Cruz, 2000.
- MARCUS SARKIS (1998)  
*Assistant Professor, Mathematical Sciences*  
B.S., Instituto Tecnológico de Aeronáutica (Brazil), 1984;  
M.S., Pontifícia Universidade Católica de Rio de Janeiro  
(Brazil), 1989;  
Ph.D., New York University, 1994.
- BRIAN J. SAVILONIS (1981)  
*Professor, Mechanical Engineering;*  
*Professor, Biomedical Engineering;*  
*Head Coach, Cross-Country*  
B.S., Worcester Polytechnic Institute, 1972; M.S., 1973;  
Ph.D., State University of New York, 1976.
- ALFRED A. SCALA (1966)  
*Professor, Chemistry and Biochemistry*  
B.S., Brooklyn College, 1957; M.S., 1961;  
Ph.D., Polytechnic Institute of Brooklyn, 1965.
- LANCE E. SCHACHTERLE (1970)  
*Professor of English; Humanities and Arts;*  
*Assistant Provost for Academic Affairs*  
A.B., Haverford College, 1966;  
A.M., University of Pennsylvania, 1968; Ph.D., 1970.
- STANLEY M. SELKOW (1980)  
*Professor, Computer Science*  
B.S., Carnegie Institute of Technology, 1965;  
M.S., University of Pennsylvania, 1967; Ph.D., 1970.
- BRIGITTE I. SERVATIUS (1987)  
*Associate Professor, Mathematical Sciences*  
Magister der Naturwissenschaften der Universität Graz,  
Austria, 1978;  
Ph.D., Syracuse University, 1987.
- THOMAS A. SHANNON (1973)  
*Professor of Social Ethics; Humanities and Arts*  
A.B., Quincy College, 1964;  
S.T.B., St. Joseph's Seminary, 1968;  
S.T.M., Boston University School of Theology, 1970;  
Ph.D., Boston University, 1973.
- SATYA SHIVKUMAR (1990)  
*Associate Professor, Mechanical Engineering;*  
*Associate Professor, Biomedical Engineering*  
B.S., Regional Engineering College, 1978;  
M.S., Indian Institute of Technology, 1980;  
M.S., Stevens Institute of Technology, 1987; Ph.D., 1987.
- ROSS D. SHONAT (1998)  
*Assistant Professor, Biomedical Engineering*  
B.S., University of Illinois, 1983;  
M.S.E., University of Pennsylvania, 1985; Ph.D., 1991.
- RICHARD D. SISSON, JR. (1976)  
*Professor, Mechanical Engineering*  
B.S., Virginia Polytechnic Institute, 1969;  
M.S., Purdue University, 1971; Ph.D., 1975.
- RUTH L. SMITH (1983)  
*Associate Professor of Religion; Humanities and Arts*  
B.A., East Tennessee State University, 1969;  
M.A., Ohio University, 1971;  
M.T.S., Harvard University Divinity School, 1976;  
Ph.D., Boston University, 1982.
- MICHAEL M. SOKAL (1970)  
*Professor of History; Humanities and Arts*  
B.E., Cooper Union, 1966;  
M.A., Case Western Reserve University, 1968; Ph.D., 1972.
- CHRISTOPHER H. SOTAK (1988)  
*Professor, Biomedical Engineering, and Head of*  
*Department; Professor, Chemistry & Biochemistry*  
B.A., University of Northern Colorado, 1975; M.A., 1980;  
Ph.D., Syracuse University, 1983;  
M.B.A., Worcester Polytechnic Institute, 1995.

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*Associate Professor, Management*  
B.S., University of South Dakota, 1974;  
M.S., New Jersey Institute of Technology, 1978;  
M.S., Carnegie Mellon University, 1983;  
Ph.D., Carnegie Mellon University, 1988.

JOHN M. SULLIVAN, JR. (1987)

*Professor, Mechanical Engineering; Professor, Electrical & Computer Engineering; Professor, Biomedical Engineering*  
B.S., Zoology, University of Massachusetts, 1973;  
B.S., Mec.E., 1977; M.S., Mec.E., 1978;  
Ph.D., Thayer School of Engineering, Dartmouth College, 1986.

BERK SUNAR (2000)

*Assistant Professor, Electrical and Computer Engineering*  
B.S., Middle East Technical University (Turkey), 1995;  
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DALIN TANG (1988)

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*Professor, Biomedical Engineering*  
B.A., Nanjing Institute of Technology, 1981;  
Ph.D., University of Wisconsin at Madison, 1988.

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B.S., Massachusetts Institute of Technology, 1982;  
M.A., Emerson College, 1993;  
Ph.D., Boston College, 2000.

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B.S., Kakatiya University (India), 1990; M.S., 1992;  
Ph.D., University of Hyderabad (India), 1998.

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B.S., St. John's University, 1986;  
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M.A., Clark University, 1994; Ph.D., 1997.

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B.S., Clarkson Institute of Technology, 1971; M.S., 1973;  
Ph.D., Iowa State University, 1975.

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B.A., Stanford University, 1968;  
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Ph.D., 1982.

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B.S., University of Iceland, 1980;  
M.S., Brown University, 1982; Ph.D., 1985.

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B.S., Davidson College, 1984;  
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HELEN G. VASSALLO (1982)

*Professor, Management;*  
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B.S., Tufts University, 1953; M.S., 1955;  
Ph.D., Clark University, 1967;  
M.B.A., Worcester Polytechnic Institute, 1982.

RICHARD F. VAZ (1983)

*Associate Professor, Electrical and Computer Engineering;*  
*Associate Dean, Interdisciplinary and Global Studies Division*  
B.S.E.E., Worcester Polytechnic Institute, 1979;  
M.S.E.E., 1984; Ph.D., 1987.

DOMOKOS VERMES (1990)

*Associate Professor, Mathematical Sciences*  
M.S. (Electrical), Technische Universitat, 1970;  
M.S. (Mathematics), 1971; Ph.D., University of Szeged, 1975.

BOGDAN M. VERNESCU (1991)

*Professor, Mathematical Sciences*  
B.S., University of Bucharest, 1982; M.S., 1982;  
Ph.D., Institute of Mathematics - Bucharest, 1989.

SUSAN VERNON-GERSTENFELD (1987)

*Adjunct Associate Professor, Interdisciplinary and Global Studies Division; Director of Academic Programs and Planning for IGSD*  
B.A., Boston University, 1962; M.S.W., 1974;  
Ph.D., Boston College, 1987.

SUSAN VICK (1981)

*Professor of Drama/Theatre; Humanities and Arts*  
A.B., Catawba College, 1967;  
M.F.A., Southern Methodist University, 1969;  
Ph.D., University of Illinois, 1979.

OLGA VOLKOFF (2000)

*Assistant Professor, Management*  
B.S., University of British Columbia (Canada), 1971;  
M.B.A., University of Western Ontario (Canada), 1973;  
Ph.D., 2000;  
M.A., Queen's College (Canada), 1994.

HOMER F. WALKER (1997)

*Professor, Mathematical Sciences, and Head of Department*  
B.A., Rice University, 1966;  
M.S., New York University, 1968; Ph.D., 1970.

MATTHEW O. WARD (1986)

*Professor, Computer Science*  
B.S., Worcester Polytechnic Institute, 1977;  
M.S., University of Connecticut, 1979, Ph.D., 1981.

PAMELA J. WEATHERS (1979)

*Professor, Biology and Biotechnology*  
B.S., Marquette University, 1969;  
Ph.D., Michigan State University, 1974.

ELISE A. WEAVER (2001)

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B.S., University of Toronto, 1989; M.A., 1992;  
M.A., Duke University, 1996; Ph.D., 1999.

SUZANNE L. WEEKES (1998)  
*Assistant Professor, Mathematical Sciences*  
 B.S., Indiana University, 1989;  
 M.S., University of Michigan, 1990; Ph.D., 1995.

STEPHEN J. WEININGER (1965)  
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 B.A., Brooklyn College, 1957;  
 Ph.D., University of Pennsylvania, 1964.

WILLIAM C. WEIR (2000)  
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*Laboratory, Mechanical Engineering*  
 B.S., Union College, 1995;  
 M.S., Worcester Polytechnic Institute, 1997; Ph.D., 2001.

NATHANIEL A. WHITMALL III (1999)  
*Assistant Professor, Electrical and Computer Engineering;*  
*Professor, Biomedical Engineering*  
 B.S., Massachusetts Institute of Technology, 1986;  
 M.S., Tufts University, 1990;  
 M.S., Northwestern University, 1993; Ph.D., 1997.

JASON D. WILBUR (2002)  
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 B.S., Worcester Polytechnic Institute, 1997;  
 M.S., Purdue University, 2000; Ph.D., 2001.

KATHRYN A. WILKENS (1998)  
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 B.A., University of Massachusetts, 1991; M.B.A., 1993;  
 Ph.D., 1998.

JOHN M. WILKES (1975)  
*Associate Professor, Social Science and Policy Studies*  
 B.A., Bates College, 1970;  
 M.A., Cornell University, 1973; Ph.D., 1976.

CRAIG E. WILLS (1990)  
*Associate Professor, Computer Science*  
 B.S., University of Nebraska, 1982;  
 M.S., Purdue University, 1984; Ph.D., 1988.

KRISTIN NELSON WOBBE (1995)  
*Associate Professor, Chemistry and Biochemistry*  
 B.A., St. Olaf College, 1983  
 Ph.D., Harvard University, 1991

JOHN P. WOYCHEESE (2000)  
*Assistant Professor, Fire Protection Engineering*  
 B.S., University of California/Berkeley, 1994; M.S., 1996;  
 Ph.D., 2000.

BARBARA E. WYSLOUZIL (1993)  
*Associate Professor, Chemical Engineering*  
 B.S., Queens University, 1980;  
 M.S., University of Alberta, 1985;  
 Ph.D., California Institute of Technology, 1992.

ROBERT G. ZALOSH (1990)  
*Professor, Fire Protection Engineering*  
 B.M.E., The Cooper Union, 1965;  
 M.S., University of Rochester, 1966;  
 Ph.D., Northeastern University, 1970.

Z. AMY ZENG (1999)  
*Assistant Professor, Management*  
 B.S., Beijing University of Aeronautics and  
 Astronautics, 1990;  
 M.S., University of Washington, 1992;  
 Ph.D., The Pennsylvania State University, 1996.

JOHN F. ZEUGNER (1971)  
*Professor of History; Humanities and Arts*  
 A.B., Harvard College, 1959;  
 M.A., Florida State University, 1968; Ph.D., 1971.

QUING YANG ZHANG (2002)  
*Research Assistant Professor, Bioengineering Institute*  
 B.S., Shanghai University Industry College, 1981;  
 M.S., Shanghai University of Technology, 1988;  
 M.S., Worcester Polytechnic Institute, 1993; Ph.D., 1998.

JOE ZHU (1998)  
*Assistant Professor, Management*  
 B.M., Huzhou Normal College (China), 1987;  
 M.S., Southeast University (China), 1992; Ph.D., 1995;  
 Ph.D., University of Massachusetts, 1998.

ALEX A. ZOZULYA (1998)  
*Associate Professor, Physics*  
 B.S., Moscow Engineering Physical Institute, 1978;  
 Ph.D., Lebedev Physics Institute of the Academy of  
 Sciences of the USSR, 1984.

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## FACULTY EMERITI

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*Numerals following name indicate years of service.*

ALLEN BENJAMIN (1963-1980)  
*Professor Emeritus, Civil Engineering*

LADISLAV H. BERKA (1965-2001)  
*Professor Emeritus, Chemistry and Biochemistry*

VAN F. W. BLUEMEL (1966-1999)  
*Professor Emeritus, Physics*

ROGER R. BORDEN (1959-1987)  
*Professor Emeritus, Mechanical Engineering*

ROY R. BOURGAULT (1955-1985)  
*Professor Emeritus, Mechanical Engineering*

JOHN M. BOYD (1966-1994)  
*Professor Emeritus, Mechanical Engineering*

GORDON C. BRANCHE (1959-1997)  
*Professor Emeritus, Mathematical Sciences*

WILBUR B. BRIDGMAN (1943-1978)  
*Professor Emeritus, Chemistry*

ELLIOT R. BUELL (1957-1978)  
*Professor Emeritus, Mathematics*

A. FATTAH CHALABI (1959-1991)  
*Professor Emeritus, Civil Engineering*

EDWARD N. CLARKE (1965-1994)  
*Professor Emeritus*

- VINCENT CONNOLLY (1956-1998)  
*Professor Emeritus, Mathematical Sciences*
- EDMUND T. CRANCH (1978-1985)  
*Professor Emeritus and President Emeritus*
- FRANK D. DEFALCO (1960-1999)  
*Professor Emeritus, Civil & Environmental Engineering*
- JAMES S. DEMETRY (1971-2000)  
*Professor Emeritus, Electrical & Computer Engineering*
- RICHARD D. DESROSIERS (1972-1991)  
*Professor Emeritus, Civil Engineering*
- WILHELM H. EGGIMANN (1964-1999)  
*Professor Emeritus, Electrical & Computer Engineering*
- LEE FONTANELLA (1993-2002)  
*Professor and Department Head Emeritus,  
Humanities and Arts*
- LEONARD GOODWIN (1974-1989)  
*Professor Emeritus, Social Science and Policy Studies*
- HARTLEY T. GRANDIN, JR. (1957-1996)  
*Professor Emeritus, Mechanical Engineering*
- LEON S. GRAUBARD (1969-2002)  
*Professor Emeritus, Management*
- WILLIAM R. GROGAN (1946-1990)  
*Professor Emeritus, Electrical Engineering;  
Emeritus Dean of Undergraduate Studies*
- ROBERT J. HALL (1956-1990)  
*Professor Emeritus, Mechanical Engineering and  
Management; Former Director of Continuing Education*
- MARY M. HARDELL (1972-1996)  
*Professor Emeritus, Computer Science*
- WILLIAM J. HARDELL (1960-1994)  
*Professor Emeritus, Mathematical Sciences*
- EDMUND M. HAYES (1964-1997)  
*Professor Emeritus, Humanities and Arts*
- CHARLES R. HEVENTHAL (1963-1990)  
*Professor Emeritus, Humanities*
- HAROLD W. HILSINGER (1962-1998)  
*Professor Emeritus, Physics*
- DONALD W. HOWE (1942-1981)  
*Professor Emeritus, Electrical Engineering*
- OWEN W. KENNEDY, JR. (1946-1987)  
*Professor Emeritus, Electrical Engineering;  
Emeritus Dean of Academic Computing*
- KRISHNASWAMIENGAR KESHAVAN (1967-1998)  
*Professor Emeritus, Civil & Environmental Engineering*
- WALTER A. KISTLER (1954-1994)  
*Professor Emeritus, Mechanical Engineering*
- DIETER KLEIN (1979-1999)  
*Professor Emeritus, Management*
- MICHAEL W. KLEIN (1979-1995)  
*Professor Emeritus, Physics*
- CARL H. KOONTZ (1952-1986)  
*Professor Emeritus, Civil Engineering*
- H. PETER LANYON (1967-1999)  
*Professor Emeritus, Electrical & Computer Engineering*
- ROBERT LONG, II (1957-1995)  
*Professor Emeritus, Physics*
- J. J. MALONE (1971-2000)  
*Professor Emeritus, Mathematical Sciences*
- JOHN A. MAYER (1956-1990)  
*Professor Emeritus, Mechanical Engineering*
- ARCHIE K. MC CURDY (1955-1994)  
*Professor Emeritus, Electrical and Computer Engineering*
- DAVID P. MC KAY (1956-1993)  
*Professor Emeritus, Music*
- BRUCE C. MC QUARRIE (1960-1990)  
*Professor Emeritus, Mathematical Sciences*
- WILLIAM B. MILLER (1963-1989)  
*Professor Emeritus, Mathematical Sciences*
- RICHARD F. MORTON (1949-1979)  
*Professor Emeritus, Physics*
- WILLIAM R. MOSER (1981-2000)  
*Professor Emeritus, Chemical Engineering*
- MERL M. NORCROSS (1952-1994)  
*Professor Emeritus, Physical Education and Athletics*
- NICHOLAS L. ONORATO (1955-1994)  
*Professor Emeritus, Social Science and Policy Studies/  
Management; Director, School of Industrial Management*
- GILBERT H. OWYANG (1961-1990)  
*Professor Emeritus, Electrical Engineering*
- THADDEUS H. RODDENBERY (1953-1991)  
*Professor Emeritus, Social Science and Policy Studies*
- JOSEPH D. SAGE (1957-1994)  
*Professor Emeritus, Civil Engineering*
- KENNETH E. SCOTT (1948-1991)  
*Professor Emeritus, Mechanical Engineering*
- GEORGE E. STANNARD (1946-1986)  
*Professor Emeritus, Electrical Engineering*
- CARLTON W. STAPLES (1948-1986)  
*Professor Emeritus, Mechanical Engineering*
- ROBERT E. WAGNER (1949-1987)  
*Professor Emeritus, Chemical Engineering*
- ADRIAAN WALTHER (1972-2001)  
*Professor Emeritus, Physics*
- FRED N. WEBSTER (1948-1972)  
*Professor Emeritus, Mechanical Engineering*

ALVIN H. WEISS (1966-1994)  
*Professor Emeritus, Chemical Engineering*

JERALD A. WEISS (1962-1988)  
*Professor Emeritus, Physics*

LESLIE C. WILBUR (1957-1987)  
*Professor Emeritus, Mechanical Engineering;*  
*Professor and Chairman of Nuclear Reactor Facility Emeritus*

JOHN F. WILD (1962-1992)  
*Professor Emeritus, Physics*

LYLE E. WIMMERGREN (1969-1994)  
*Professor Emeritus, Management*

DOUGLAS W. WOODS (1970-2000)  
*Professor Emeritus, Social Science and Policy Studies*

DONALD N. ZWIEP (1957-1990)  
*Professor and Department Head Emeritus,*  
*Mechanical Engineering*

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## SPECIAL PROFESSORSHIPS

---

CHRISTOPHER A. BROWN (2001-2004)  
*Norton Professorship*

STEPHEN L. MATSON  
*Francis Manning Chaired Professorship*

MALCOLM H. RAY  
*Ralph H. White Family Distinguished Professorship*

YIMING (KEVIN) RONG (2002-2005)  
*John Woodman Higgins Professorship in Engineering*

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1984 ALVIN H. WEISS  
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1986 ALEXANDER E. EMANUEL  
1987 MICHAEL W. KLEIN  
1988 THOMAS A. SHANNON and MICHAEL M. SOKAL  
1989 ALLEN H. HOFFMAN  
1990 PAUL W. DAVIS and L. RAMDAS RAM-MOHAN  
1991 RSYZARD J. PRYPUTNIEWICZ  
1992 GEORGE D. J. PHILLIES  
1993 WESLEY T. MOTT  
1994 YI H. MA  
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Worcester Polytechnic Institute is accredited by the New England Association of Schools and Colleges, Inc., a non-governmental, nationally recognized organization whose affiliated institutions include elementary schools through collegiate institutions offering post-graduate instruction.

Accreditation of an institution by the New England Association indicates that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer group review process. An accredited school or college is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the New England Association is not partial but applies to the institution as a whole. As such, it is not a guarantee of the quality of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

In addition, the programs leading to majors in chemical engineering, civil engineering, electrical engineering, industrial engineering, manufacturing engineering and mechanical engineering are accredited by the Engineering Accreditation Commission of ABET. The Chemistry and Biochemistry Department and its program at WPI are approved by the American Chemical Society for a major in chemistry or biochemistry. Those chemistry majors who complete a program satisfying the guidelines established by the American Chemical Society are certified to that organization as having received an undergraduate professional education in chemistry or biochemistry. The Computer Science program has been accredited by the Computing Accreditation Commission of ABET.

## POLICIES & PRACTICES

### NOTICE OF NONDISCRIMINATORY POLICY AS TO STUDENTS

It is the policy of Worcester Polytechnic Institute that each qualified individual, regardless of race, color, sex, religion, sexual orientation, national origin, age as defined by law, or handicap, shall have equal opportunity in education, employment or services of Worcester Polytechnic Institute. It is the policy of WPI to follow U.S. federal government eligibility guidelines in the administration of its institutional financial aid program.

### STUDENT RESPONSIBILITIES FOR ETHICAL AND PROFESSIONAL CONDUCT

WPI expects all its students to demonstrate the highest sense of honor in respecting academic and professional traditions such as acknowledging the borrowing or use of other people's ideas. Willful violations (like plagiarism) of such academic traditions or of legal restrictions (like those regarding copyright) will be considered violations of the "Campus Code" as described in the *Student Planner*.

WPI education is strongly committed to project-based learning, to providing students with access to state-of-the-art technology, and to working with professionals, on and off campus. Therefore, when students are exposed to proprietary and/or confidential information, they must accept responsibilities appropriate to their preparation for life-long careers in which codes of ethics govern professional conduct.

Facilities such as the off-campus projects, employment sites, and those listed in "Resources Available to Undergraduates" (pages 8-16) permit students to gain experi-

ence with techniques at the forefront of industrial and research development. With this access comes the added responsibility of safeguarding students of any agreements they sign regarding conditions or restrictions for access to certain equipment or information will also be considered a violation of the "Campus Code" as described in the *Student Planner*.

Record of any penalties assigned by the WPI Campus Judicial System which result from violation of standards of ethical conduct will become a permanent part of that student's disciplinary record.

### STUDENT ABSENCE DUE TO RELIGIOUS BELIEFS

Section 2B, Chapter 151C of the General Laws of the Commonwealth of Massachusetts: "Any student in an educational or vocational training institution, other than a religious or denominational educational or vocational training institution, who is unable, because of his/her religious beliefs, to attend classes or to participate in any examination, study, or work requirement on a particular day shall be excused from any such examination or study or work requirement, and shall be provided with an opportunity to make up such examination, study, or work requirement which he/she may have missed because of such absence on any particular day; provided, however, that such makeup examination or work shall not create an unreasonable burden upon such school. No fees or any kind shall be charged by the institution for making available to the said student such opportunity. No adverse or prejudicial effects shall result to any students because of his/her availing himself/herself of the provisions of this section."

The information contained in this *Undergraduate Catalog* is not a complete statement of all the policies, practices, rules and regulations of Worcester Polytechnic Institute. Any statement made in this publication is for current informational purposes only and is subject to change by the governing body of WPI or its duly authorized representatives. Certain policies, rules and regulations are not published in this publication but are promulgated directly by the appropriate department. Members of the WPI community are expected to abide by the current policies,

practices, rules and regulations of the college, even though they may not be contained in this publication or may not be consistent with the information contained in this publication, whether due to a properly authorized change or to a printing error.

Changes, deletions, and additions authorized by the governing body of WPI, after the printing of this catalog, are posted on WPI's web page at [www.wpi.edu/](http://www.wpi.edu/) as a supplement to the undergraduate catalog, and includes the effective date of the action.

## DIRECTIONS

### DRIVING TO WPI

#### FROM THE EAST:

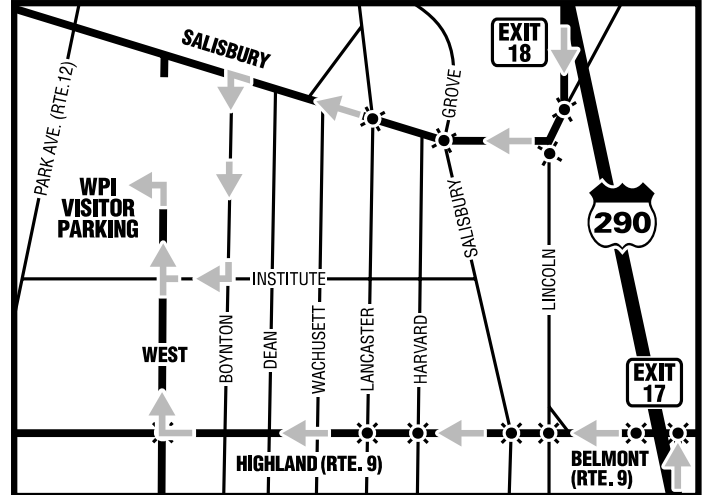
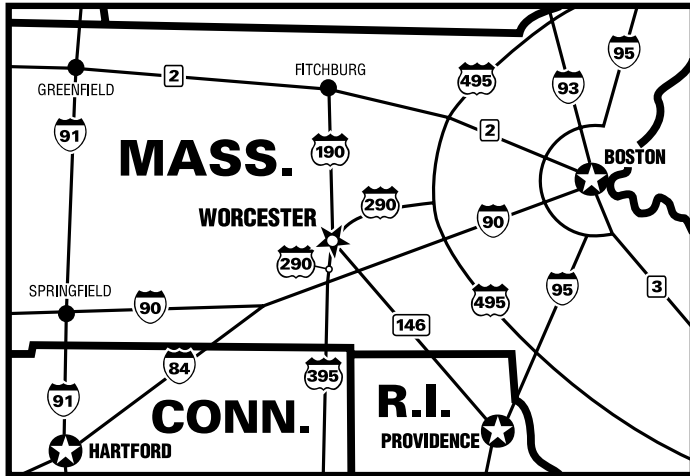
Take Mass. Turnpike (I-90) to Exit 11A (I-495). Proceed north to I-290, then west into Worcester. Take Exit 18, turn right at end of ramp, then an immediate right before next traffic light. At next light, proceed straight through, bearing to the right on Salisbury St. At the WPI sign, turn left onto Boynton St., then right onto Institute Rd., then right onto West St. Visitor parking is on the left after footbridge.

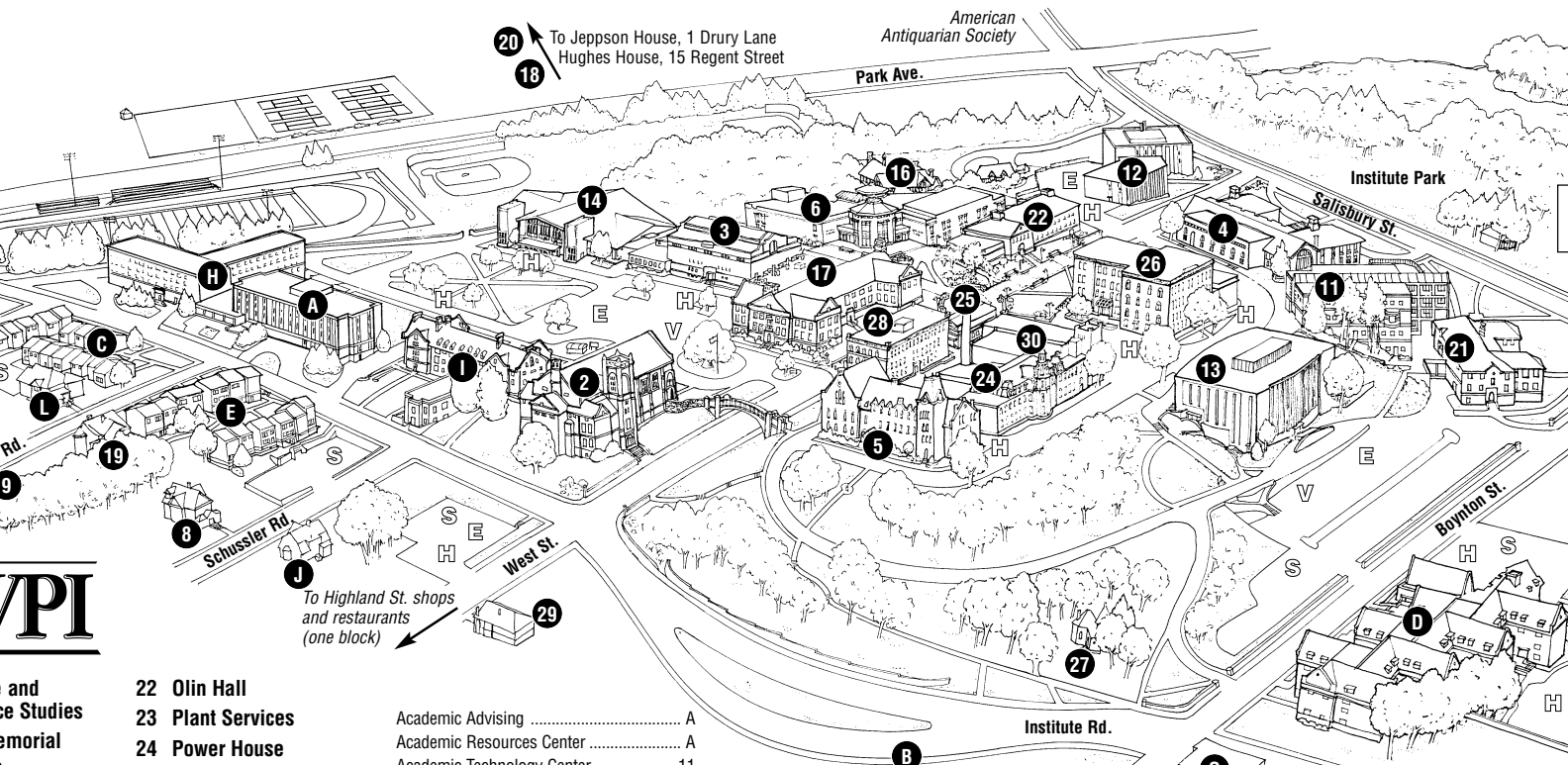
#### FROM THE NORTH:

Take I-495 south to I-290. Follow directions as from east.

#### FROM THE SOUTH AND WEST:

Take Mass. Turnpike (I-90) to Exit 10 (Auburn). Proceed east on I-290 into Worcester. Take Exit 17, turn left at end of ramp, follow Rte. 9 west through Lincoln Sq., straight onto Highland St., then right at light onto West St. and through first intersection. Visitor parking is on the left after footbridge.





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Massachusetts Academy of Math & Science  
Gateway Park, 89 Prescott St., Worcester